



Figure 15.4. Side and end view of proposed low R/Q cavity with amplifier. (D. Wildman)

Cavity Parameters:

Z_0	=	20 Ω
R_{sh}	=	100 k Ω
Q	=	4000
V_{gap}	=	240 kV
P_{wall}	=	288 kW @ 240 kV
R/Q	=	25 Ω